

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116493.D
 Acq On : 23 Aug 2019 22:34
 Operator : HP/JU
 Sample : K4403-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-G-(0-2.5)

Manual Integrations
 APPROVED

Jagrut
 8/28/2019 8:10:57 AM

Quant Time: Aug 24 04:24:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	108908	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	388421	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	173534	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	246673	20.00	ng	0.00
76) Chrysene-d12	14.03	240	193022	20.00	ng	0.00
87) Perylene-d12	15.50	264	249630	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	603582	80.98	ng	0.00
7) Phenol-d6	6.50	99	812514	88.90	ng	0.00
23) Nitrobenzene-d5	7.44	82	501750	70.67	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	127586	85.62	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	653660	60.66	ng	0.00
79) Terphenyl-d14	12.98	244	500501	48.43	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.52	94	28567	2.878	ng	98
50) Dimethylphthalate	9.62	163	101288	8.366	ng	99
71) Phenanthrene	11.42	178	110230	8.203	ng	98
75) Fluoranthene	12.60	202	165457	11.910	ng	99
78) Pyrene	12.83	202	151863	9.838	ng	99
81) Benzo(a)anthracene	14.02	228	88521	7.081	ng	96
83) Chrysene	14.05	228	80098m	6.321	ng	
86) Indeno(1,2,3-cd)pyrene	16.96	276	54672	5.037	ng	95
88) Benzo(b)fluoranthene	15.07	252	117941m	7.648	ng	
89) Benzo(k)fluoranthene	15.09	252	32107m	2.298	ng	
90) Benzo(a)pyrene	15.43	252	81429	5.975	ng	# 93
92) Benzo(a,h,i)perylene	17.39	276	51709	4.843	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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